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(54) Title: MESSAGE SYSTEM FOR ASYNCHRONOUS TRANSFER MODE (54) Titre: SYSTEME DE GESTION DE MESSAGES A MODE DE TRANSFERT ASYNCHRONE (57) Abstract <p>An asynchronous transfer mode system operates using virtual addresses VPI and VCI (310). Cells including these addresses are received (305). The data associated with these cells is stored in a table. The table contents are advantageously accessed according to a connection number. The proper connection number is more easily found by using two variables. A first variable is associated with a number of active connections (316). A second variable is associated with the last-used index in the table (317).</p> (57) Abrégé <p>L'invention porte sur un système à mode de transfert asynchrone qui fonctionne au moyen d'adresses virtuelles VPI (identificateur voie virtuelle) et VCI (identificateur canal virtuel). Des cellules comprenant ces adresses sont recueillies. Les données associées à ces cellules sont stockées dans une table. On accède de manière avantageuse au contenu de la table d'après un numéro de connexion. Le numéro de connexion correct se trouve plus facilement à l'aide de deux variables. Une première variable est associée à un numéro de connexions actives. Une seconde variable est associée à l'indice utilisé en dernier dans la table.</p>		

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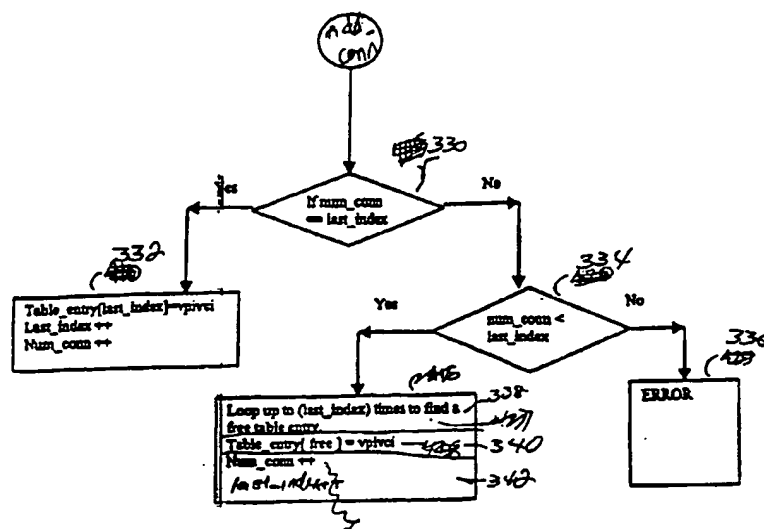
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(54) Title: MESSAGE SYSTEM FOR ASYNCHRONOUS TRANSFER MODE



(57) Abstract

An asynchronous transfer mode system operates using virtual addresses VPI and VCI (310). Cells including these addresses are received (305). The data associated with these cells is stored in a table. The table contents are advantageously accessed according to a connection number. The proper connection number is more easily found by using two variables. A first variable is associated with a number of active connections (316). A second variable is associated with the last-used index in the table (317).

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INTERNATIONAL SEARCH REPORT

Int. Jonal Application No.
PCT/US 99/14236

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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